

STATE OF CALIFORNIA
PURCHASE ESTIMATE

STD 66-PIN (10/89)

Billing Code 08076		Agency Purchase Estimate 091E5224	Page 1
Purchase Estimate No. 65629	Revision	Date Prepared 2/15/2006	OP Received Date
Reference Vendor (>)		Date Stock Wanted 4/1/2006	
257638 SMITH & WESSON PO BOX 2208 2100 ROOSEVELT AVENUE SPRINGFIELD, MA 01102-2208 Attn: PATRICIA WAS Phone: 800-331-0852		S h i p CALIFORNIA HIGHWAY PATROL ACADEMY WEAPONS UNIT 3500 REED AVENUE WEST SACRAMENTO, CA 95605 Attn: SERGEANT GILBERT LEE	C h a r a c t e r CALIFORNIA HIGHWAY PATROL ACCOUNTING SECTION P.O. BOX 942901 SACRAMENTO, CA 94298-2901
		Agency Contact DAVID BAYONETA 916-375-2990	Procurement Office Sacramento

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension
REQUISITION NO. 091PR5287 CHAPTER NO. 38, STATUTE 2005, ITEM NO. 2720-001-0044, FUNDING: (FOR 05/06, 06/07, AND 07/08 FISCAL YEARS) ACCOUNT CODE (FOR ALL THREE FISCAL YEARS): 3091 / 226.01 / 75010 05/06 - 3,486 PISTOLS = \$1,999,326.38 (including tax) (total includes less trade-in of 3,135 CHP pistols at \$171.00 each) 06/07 - 3,450 PISTOLS = \$1,999,477.12 (including tax) (total includes less trade-in of 2,981 CHP pistols at \$171.00 each) 07/08 - 2,800 PISTOLS = \$1,762,533.00 (including tax) (total includes less trade-in of 1,602 CHP pistols at \$171.00 each)						
9736	EA	1005-002-0122-3	PISTOL SEMI-AUTOMATIC .40 CALIBER LAWENF/GUN/PISTOL		675.0000	6,571,800.00
Preferred Brand: SMITH & WESSON Model: 4006 TSW AUTO LOADING, DOUBLE ACTION, RECOIL OPERATED, .40 CALIBER, W/EQUIP. RAIL (AS PER ATTACHED CHP VERSION PISTOL SPECIFICATIONS FOR THE S&W 4006TSW) EACH WEAPON SHALL INCLUDE SIX MAGAZINES (THREE MAGAZINES FITTED WITH - BLACK FLOOR PLATE AND THREE FITTED WITH BRIGHT RED FLOOR PLATE). SERIAL NUMBERS SHALL BE STAMPED ON THE WEAPON FRAME WITH "CHP" BEING USED AS THE ALPHA CHARACTERS. EACH WEAPON SHALL HAVE A UNIQUE 5-DIGIT CONTROL NUMBER LASER ETCHED ON THE FRAME, SLIDE, AND BARREL. THE CONTROL NUMBERS ETCHED ON ALL THREE LOCATIONS SHALL BE VISIBLE FROM THE RIGHT SIDE OF THE WEAPON. THE NUMBERING SEQUENCE SHALL CONSIST OF THE ALPHA "E" AND FOUR NUMBERS, COMMENCING WITH 0000 AND CONTINUING SEQUENTIALLY (E0000 THROUGH E9735). THE SERIAL AND CONTROL NUMBERS SHALL BE ETCHED AND IN CONTRASTING COLORS. ALL EQUIPMENT SHALL BE LATEST IN CURRENT PRODUCTION. USED, SHOPWORN, DEMONSTRATOR, PROTOTYPE, OR DISCONTINUED MODELS ARE NOT ACCEPTABLE. ALL BIDDERS/SUPPLIERS MUST BE FACTORY AUTHORIZED DISTRIBUTORS OR MANUFACTURER, AND OFFER FACTORY AUTHORIZED SERVICE FOR THE WEAPON. TRADE-IN: THIS PURCHASE INCLUDES TRADE-IN OF 7,718 CHP S&W MODEL 4006, .40 CALIBER PISTOLS - ESTIMATED AT \$171.00 CREDIT FOR EACH PISTOL. THIS TRADE-IN PROCESS SHALL INCLUDE A "BUY BACK"						

BUYER	Approvals Received	Fiscal Year 2006	Account Codes SEE	Approved By
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PURCHASE ESTIMATE CONTINUATION

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<p>OPTION, THIS OPTION WILL ALLOW UNIFORMED CHP OFFICERS TO PURCHASE THE TRADED-IN PISTOLS. (PLEASE REFERENCE THE "SPECIAL TERMS AND CONDITIONS")</p>						
Area ID: 3						
PE Miscellaneous Charges and Discounts						Dollar Value
SALES TAX IN PERCENT 7.75%						509,314.50
TRADE DISCOUNT IN DOLLARS						- 1,319,778.00
					Total Value:	5,761,336.50
<p>"SPECIAL TERMS & CONDITIONS FOR THE SMITH & WESSON (S&W) 4006TSW PISTOLS"</p> <p>SUPPLIER TO PROVIDE 9,736 PISTOLS AT A SET PRICE WITH 0% INCREASE OVER A PERIOD OF 24 MONTHS FROM ACCEPTANCE OF FIRST DELIVERY.</p> <ol style="list-style-type: none"> FOR THE PURPOSE OF SAVING TIME AND COST IN PACKAGING MATERIALS, PISTOLS SHALL BE PACKAGED INDIVIDUALLY IN CARDBOARD BOXES INSTEAD OF PLASTIC. PISTOLS SHALL BE PACKAGED 25 EACH PER BULK SHIPPING CASE (PISTOLS ONLY). CARDBOARD BOXES SHALL BE DURABLE AND WITHSTAND STACKING OF UP TO 25 EACH PISTOL BOXES IN A SINGLE BULK SHIPPING CASE. SUPPLIER SHALL PROVIDE A LASER PRINTED COPY OF THE SERIAL NUMBERS FOR LEGIBILITY. SERIAL AND CONTROL NUMBERS ON THE PISTOLS SHALL BE IN CONTRASTING COLORS FOR LEGIBILITY. NO WARRANTY CARDS AND OWNER'S MANUALS TO BE PROVIDED WITH EACH INDIVIDUAL PISTOL. TEST FIRED/EXPENDED CASES SHALL NOT BE SHIPPED TO THE CALIFORNIA HIGHWAY PATROL (CHP). THIS IS NOT REQUIRED BY CALIFORNIA LAW. CABLE LOCKS SHALL BE BULK PACKAGED SEPARATE FROM THE PISTOLS. EACH PISTOL SHALL BE PROVIDED WITH SIX (6) MAGAZINES, (THREE (3) WITH BLACK FLOOR PLATES AND THREE (3) WITH BRIGHT RED - FLOOR PLATES). ALL MAGAZINES SHALL BE SHIPPED SEPARATE FROM THE PISTOLS. ALL BLACK FLOOR PLATED MAGAZINES WILL BE SHIPPED IN SEPARATE SHIPPING BOXES FROM THE RED FLOOR PLATED MAGAZINES. EACH INDIVIDUAL BULK SHIPPING CASE SHALL BE PROVIDED WITH A PACKING SLIP. SUPPLIER TO PROVIDE CREDIT FOR TRADE-IN OF 7,718 CHP SMITH & WESSON-HODEL 4006 PISTOLS (CHP SERVICE PISTOLS). ACTUAL NUMBER OF PISTOLS TO BE TRADED-IN MAY VARY IN QUANTITY, PLUS OR MINUS UP TO FIVE (5) PERCENT. <p>SUPPLIER TO PROVIDE A "BUY BACK" OPTION OF THE TRADED-IN PISTOLS FOR THE UNIFORMED CHP OFFICERS; AT A TOTAL COST TO INCLUDE CA SALES TAX AND SHIPPING TO A FEDERAL FIREARMS LICENSED DEALER OF THE UNIFORMED CHP OFFICER'S CHOICE.</p>						

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<p>ALL PISTOLS DESIGNATED FOR THE "BUY BACK" SHALL BE SHIPPED BY THE CHP TO ONE (1) DESIGNATED AUTHORIZED S&W DISTRIBUTOR TO HANDLE ALL "BUY BACK" COORDINATION AND SHIPPING TO THE BUYING UNIFORMED CHP OFFICER'S CHOSEN FEDERAL FIREARMS LICENSED DEALER. ALL OTHER TRADED-IN PISTOLS NOT DESIGNATED FOR "BUY BACK" WILL BE SHIPPED BY THE CHP DIRECTLY TO THE SUPPLIER, S&W, OR THE DESIGNATED AUTHORIZED S&W DISTRIBUTOR HANDLING THE TRADED-IN PISTOLS.</p>						
10.)				SUPPLIER TO PROVIDE AN INSPECTION CHECKLIST OF THE PISTOLS TO THE CHP ACADEMY GUNSMITHS PRIOR TO DELIVERY OF FIRST SHIPMENT. THE INSPECTION CHECKLIST WILL BE UTILIZED FOR COORDINATION OF UPDATES WITH S&W ENGINEERS ON ANY PERTINENT CHANGES AND FOR QUALITY CONTROL.		
11.)				FOUR (4) SETS OF GAUGES FOR THE S&W, MODEL 4006 TSW .40 CALIBER - PISTOLS SHALL BE PROVIDED FROM THE MANUFACTURER S&W AT NO EXTRA CHARGE. EACH SET TO INCLUDE A HEADSPACE-GAUGE, FIRING PIN - OPENING GAUGE, EXTRACTOR AND FLAG-GAUGE, HOOD-GAUGE, AND DECOCK - TIMING GAUGE.		
12.)				TRAINING THROUGH S&W AND AT THE S&W FACTORY TO BE PROVIDED FOR UP TO FOUR (4) CHP GUNSMITHS AND ONE (1) CHP OFFICER AT THE SUPPLIER'S EXPENSE, TO INCLUDE ALL TRAVEL-EXPENSES, LODGING, AND MEALS. TRAINING WILL ACCOMMODATE AND FAMILIARIZE CHP GUNSMITHS AND OFFICER WITH THE WEAPONS SYSTEM (AUTOMATIC PISTOL ARMORER CLASS, PLUS ONE WEEK ON WORKBENCH WITH WARRANTY SERVICE PERSONNEL). TRAINING TO BE PROVIDED PRIOR TO SHIPMENT OF FIRST DELIVERY OR SHORTLY AFTER - (NOT TO EXCEED 30 DAYS AFTER FIRST DELIVERY, UNLESS AGREED UPON BY BOTH THE CHP AND SUPPLIER).		
13.)				ALL PISTOL PARTS TO BE PROVIDED WITH A LIFETIME WARRANTY FROM THE MANUFACTURER S&W, TO INCLUDE THE REPLACEMENT OF DAMAGED OR BROKEN PARTS THROUGH USE.		
14.)				ALL S&W, MODEL 4006 TSW .40 CALIBER PISTOLS THAT DO NOT PASS THE CHP ACADEMY GUNSMITH'S QUALITY CONTROL WILL BE SHIPPED BACK TO THE SUPPLIER FOR REPLACEMENT AND AT THE SUPPLIER'S COST.		
<p>DELIVERY OF PISTOLS:</p> <p>500 EACH - PISTOLS TO BE DELIVERED EVERY 2 TO 3 WEEKS AND WITH THE FINAL DELIVERY AT 236 EACH - PISTOLS.</p> <p>NOTE TO DGS BUYER:</p> <p>THE CALIFORNIA HIGHWAY PATROL WOULD LIKE TO INCLUDE IN THIS BID THE OPTION TO PURCHASE ADDITIONAL PISTOLS UP TO 20 PERCENT AT THE SAME BID PRICE.</p> <p>AWARD AND PURCHASE ORDER REQUESTED BY APRIL 1, 2006.</p> <p>FIRST DELIVERY OF PISTOLS TO START THE FIRST WEEK OF JULY, 2006.</p>						
<p>*****</p> <p>* Enclosures to follow</p> <p>*****</p>						

SOLE BRAND JUSTIFICATION .40 CALIBER PISTOLS

The California Highway Patrol (CHP) requests approval to purchase 9,736 Smith & Wesson model 4006TSW semiautomatic pistols, the current and only version of the 4006 manufactured by Smith & Wesson. The Smith & Wesson 4006 is the only sidearm currently issued to all uniformed employees of the CHP because of its superior performance as a defensive weapons system.

BACKGROUND:

In May 1990, the CHP Academy completed an 18-month semiautomatic pistol and ammunition study. The objective of this study was to determine if any semiautomatic pistols were tactically and ballistically superior to the revolver. Additionally, the relative safety and cost efficiency of semiautomatic pistols and revolvers were evaluated. As a result of extensive research and testing by the CHP Academy Weapons Unit staff the Department of General Services, Procurement Division, granted a sole source purchase of the Smith & Wesson 4006 pistol and Winchester .40 caliber ammunition. The authorization for this purchase was based on the superior performance and durability of both items because they were initially designed as a weapon "system." A thorough analysis of compatible safety equipment (i.e., holsters, magazines, pouches) was simultaneously completed.

One of the nation's most in-depth transition training programs was developed to complete the CHP's conversion from revolvers to semiautomatic pistols. This was a significant and historical venture for the largest traffic law enforcement agency in the world. Between November 1990 and April 1992, the .40 caliber Smith & Wesson model 4006 pistol was issued to all uniformed CHP personnel making it the only authorized sidearm. Since CHP personnel make in excess of 3.5 million enforcement contacts annually and officers are forced to defend themselves using their side arms on an average of 50 times a year, it was not long before semiautomatic pistol test data could be compared to reality.

The CHP's Smith & Wesson semiautomatic pistol "system" has exceeded all performance expectations. The system has received national and international recognition in the law enforcement community as the weapon system of the future. The CHP has received in excess of 400 requests from law enforcement agencies throughout the world for its semiautomatic pistol and ammunition studies, resulting in many agencies making the same conversion. This weapons system has unquestionably established itself in actual use as the safest, most efficient, tactically advanced, and ballistically superior weapon system for law enforcement to date.

JUSTIFICATION:

The CHP duty pistols currently in service have exceeded or will exceed the projected service life within the next three years. The pistols requested in this purchase will be used to issue each sworn employee a new pistol and to replenish inventory. The CHP duty pistol inventory has been depleted by retired employees purchasing their duty pistols pursuant to Section 10334 of the California Public Contract Code (1,061 pistols), increasing workforce, and pistols lost/stolen/destroyed/traded back to Smith & Wesson (267 pistols). It is anticipated that the current inventory of pistols will be depleted by August 1, 2006.

CONCERNS:

If an attempt is made to change or modify the current weapons system by introducing a different type of semiautomatic pistol, it would jeopardize the integrity and safety of the weapons system. Any change would create significant adverse impacts in the following areas:

- Officer safety and cost associated with the incompatibility with different types of pistols, magazines, holsters, and magazine pouches carried throughout the geographic boundaries of the State. Total interchangeability of the weapons system components is absolutely essential to officer safety and there are no known pistol brands that offer components that will interchange with the Smith & Wesson model 4006TSW.
- Additional cost of multiple training programs for field commands, Academy gunsmiths, and cost of the acquisition of repair parts, testing, and maintenance equipment.
- Personnel hours and costs associated with establishing multiple weapon system maintenance, registration, and testing program.
- Costs associated for officer safety created by the necessity for officers from different commands to work together during deployment to emergency incidents. Lack of familiarity with equipment and the inability to interchange magazines of ammunition pose unacceptable safety risks.
- Testing and evaluating a new weapons system will require six to eight months to complete and will not allow sufficient time to procure the necessary weapons for graduating CHP officers being assigned to the Los Angeles and San Francisco metropolitan areas.
- Additional cost of personnel hours to research and create a new pistol training program for the Department, cost of equipment, cost of training the Department, and the officer safety concerns of changing 15 years of combat proven training

and altering the 15 years of muscle memory developed by officers for the current weapons system in use.

CONCLUSION:

The success of the CHP's .40 caliber semiautomatic weapons program is based on standardizing both the equipment being used and the training provided. Based on the outstanding performance of the Smith & Wesson model 4006 during actual combat situations and the necessity to maintain a standardized statewide weapons-system, the CHP requests authorization for a sole brand purchase of the .40 caliber Smith & Wesson model 4006TSW semiautomatic pistol. If granted, there will be cost savings in comparison to a competitive brand purchase. Additionally, there are women and minority owned Smith & Wesson distributors in California who are capable of contracting this purchase.

SMITH & WESSON 4006TSW

CHP VERSION
PISTOL SPECIFICATIONS

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|-----|-------------------------|--|
| 1. | ACTION | Auto loading, double action, recoil operated. |
| 2. | CALIBER | .40 caliber S&W. |
| 3. | BARREL LENGTH | 4 inches. |
| 4. | WEIGHT, EMPTY | 38 ounces, maximum. |
| 5. | MATERIAL | Stainless steel |
| 6. | FINISH | Stain (nonreflective) with no roughness or sharp edges. |
| 7. | SIGHTS | <p>Nonreflective black – 3 dot system. Front – Post, with white dot (replaceable). Rear – Low mount combat; novak with 2 white dots. (No sharp edges or rough surfaces likely to cause damage to holster or discomfort to shooter.)</p> <p>Sight radius – 5" minimum.</p> <p>At time of delivery, shall be set to provide a point of impact for 25 yards with 180 grain .40 caliber S&W ammunition. The group center of 10 rounds fired from a fixed rest on a target at 25 yards distance shall coincide with the point of aim.</p> |
| 8. | SAFETY DECOCKING LEVER | Ambidextrous operating levers to be spring loaded so the safety automatically returns to the fire position after decocking the hammer. |
| 9. | CAPACITY | 12 rounds (with standard 11 round magazine plus one round in the chamber). |
| 10. | GRIPS | Shall be wrap around textured; shock resistant material, available in at least three sizes/shapes to accommodate hand sizes. |
| 11. | RECOIL SPRING GUIDE ROD | One piece stainless steel. Recoil spring guide plunger hardened. |

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| 12. | DRAWBAR | No trigger play spring. |
| 13. | TRIGGER | Shall have a smooth contact surface, operate smoothly, provide a crisp release, and a trigger pull as follows:

Double Action: 7-15 pounds.
Single Action: 4-7 pounds. |
| 14. | TRIGGER GUARD | Shall be entirely smooth with no grooves or serrations on any exposed surface. |
| 15. | FRAME | Checkered front strap with scallop cut on forward edge of grip frame for easy removal of magazine. |
| 16. | HAMMER | To be flush with slide when decocked. (No spur or rowel.) |
| 17. | EQUIPMENT RAIL | All frames must include an equipment rail. |
| 18. | SERIAL NUMBER | To be stamped on weapon frame with CHP being used as the alpha characters. |
| 19. | CONTROL NUMBER | A sequential control number beginning with E0000 through E9735 is to be laser etched on the frame, slide, and barrel and visible when viewed from the right side of the pistol. |

MAGAZINES:

1. All magazines, whether loaded or unloaded, must drop free from weapon when released.
2. Magazine release must be located on the forward edge of the grip frame directly behind the trigger guard on the left side.
3. Magazine follower must move freely from top to bottom of magazine without binding.
4. Magazine floor plate must be manufactured of shock absorbing material or similarly padded to avoid damage when magazine, whether loaded or unloaded, is dropped from weapon. The floor plate must protrude past forward edge of grip frame scallop cut for easy removal should the magazine become stuck in weapon due to a malfunction or contamination.

5. Each weapon to be provided with six magazines (three magazines to be fitted with black floor plate and three to be fitted with bright red floor plate). Additional floor plates of each color must be available for separate acquisition, if required.

FUNCTIONAL REQUIREMENTS:



1. Pistol shall be designed and constructed so that it may fire a chambered round by a single trigger pull with its hammer in any position (fully forward or fully cocked to rear).
2. Hammer must remain in the full cocked back position after each initial firing of the pistol for subsequent firing to be performed in a single action mode.
3. Subsequent to the feeding and firing of the last round from any factory provided magazine, the slide shall lock back in its rear most position and remain locked back until released by the shooter depressing the external slide release lever.
4. Weapon must be constructed so that the firing pin is not capable of protruding through its opening in the bolt face unless the trigger is fully depressed.
5. Slide disconnect. Weapon shall be constructed so that it cannot fire (hammer will not fall) unless the slide and barrel are fully locked into battery.
6. Weapon will be provided with a lifetime warranty against defective materials and workmanship covering all parts and the magazine. It shall be equivalent to or better than that which is offered to the retail consumer.
7. Vendor/manufacturer agrees to maintain a ready supply of replacement parts and special service tools to ensure providing special request parts within 5 working days of request and within 30 days of standard parts requests.
8. All weapons received shall successfully pass the CHP Quality Control Inspection. (Pending approval of Academy gunsmiths)

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		Agency Contact DAVID BAYONETA 916-375-2990	Procurement Office Sacramento

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension
REQUEST FOR PURCHASE ORDER OR PURCHASE ESTIMATE CHANGE (STD 96)						
Combination of changes: INCREASE FUNDS (BY \$85,606.00 BEFORE TAX)						
Date Sent to DGS Procurement: 04/27/06 Initiated by: DAVID BAYONETA (916) 375-2990						
Description of change:						
INCREASE PRICE OF EACH PISTOL FROM \$675.00 TO \$683.00						
DECREASE TRADE-IN DISCOUNT: FROM \$1,319,778.00 TO \$1,312,060.00						
(TOTAL INCREASE BEFORE TAX AT \$85,606.00)						
NEW INCREASED TOTAL FUNDING BEFORE TAX = \$5,337,628.00						
NEW INCREASED TOTAL FUNDING WITH TAX = \$5,852,978.82						
<p>CHANGE CODING TO: 3076 / 226.01 / 96501</p> <p>D. Bay J. 4/27/06</p>						

BUYER GSLMR13 TIM PATTON	Approvals Received 	Fiscal Year 2006 Funds Expire	Account Codes SEE ABOVE	Approved By  Date
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